

MICROPROCESSOR pH-COND-TDS-SAL-TEMP-MTER

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TECHNICAL SPECIFICATIONS

Function	pH OR mV & temperature simultaneously
Display	16 character x 2 lines Alphanumeric BL LCD
Power supply	230 V \pm 10% 50 Hz AC
pH	
Range	0 to 14 pH
Resolution	0.01 pH
Accuracy	\pm 0.01 pH \pm 1 Digit
Slope adjustment	\pm 1 digit 80% to 120% By default 100%
Temp. Compensation	0 to 100 °C Auto with temp probe / Manual with keys
Auto buffer recognition	4.00 pH. 7.00 pH. 9.20 pH
Calibration	5 point (Programmable)
Conductivity-TDS-SAL	
Range	Conductivity 0.00 μ /km to 1000 mS Auto ranging
TDS	0.0 ppm to 1000 ppt Auto ranging
SAL	0.0 ppt to 50 ppt Auto ranging
Resolution	Conductivity 0.01 uS on the lowest range
TDS	0.1 ppm
SAL	0.2 ppt
Accuracy	\pm 0.5% of range \pm 1 digit
Measuring Cell	Platinum DIP Type
Temp. Compensation	0 to 100°C Automatic with temp probe
Temperature	
Range	-50.0 °C to 200 °C
Resolution	0.1 C
Accuracy	\pm 0.1% of range \pm 1 digit
Calibration	two point manual
Sensors	Pt 100 probe
Data entry	By six soft touch keys with audible sound
Storage	1000 samples
Real time display	24 Hour mode with Date
Interface	USB
Print format	All Data & Date Wise (Programmable)
Error Indication	pH ERROR. ORP ERROR. CAL ERROR & T-ERROR

ACCESSORIES

pH Electrode
Instruction Manual
Buffer Solutions
Dust cover
Electrode stand
Temp probe
Conductivity cell



BLOOD ROLLER MIXER

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TECHNICAL SPECIFICATIONS

ROLLER SIZE	230mm
CONTROLS	Analog
NO. OF ROLLERS	4
SPEED	33RPM (Approx.)
MAXIMUM LOAD	5 test tubes
TIMER	No
POWER SUPPLY	230V \pm 10% AC 50Hz.



SALIENT FEATURES

- ✓ Rocking and rolling action for complete Mixing
- ✓ Four roller design with small footprint
- ✓ Designed for continuous quiet operation
- ✓ Ambient temperature range +4°C to +60°C

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